

846 Inventory Inquiry/Advice

Functional Group=**B**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Notes:

- 2/390L The REF loop conveys serial number, lot number, and inventory data.
 2/390 The REF loop conveys serial number, lot number, and inventory data.
 3/010 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

Federal Note:

1. Organizations use this transaction to provide inventory information from one location to another and to inquiry as to the availability of inventory.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Losing Item Managers (LIMs) use this transaction set to provide the Gaining Item Manager (GIM) with Logistics Reassignment (LR) transfer and decapitalization quantities. GIMs use this transaction set to inquire for LR transfer decapitalization data when none was received.

2. Use a single occurrence of this transaction set to exchange transactions between a single LIM and a single or multiple GIMs, or between a single GIM and a single or multiple LIMs.

3. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to DLMSO and incorporation into the DLMS.

4. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.

5. This DLMS Supplement contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use
* 040	CUR	Currency	O	1			Not used
* 050	DTM	Date/Time Reference	O	10			Not used
* 060	REF	Reference Identification	O	12			Not used
* 070	PER	Administrative Communications Contact	O	3			Not used
* 075	MEA	Measurements	O	20			Not used
LOOP ID - N1					5		

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
080	N1	Name	O	1			Used
* 090	N2	Additional Name Information	O	2			
* 100	N3	Address Information	O	2			
* 110	N4	Geographic Location	O	1			
* 120	REF	Reference Identification	O	12			
* 130	PER	Administrative Communications Contact	O	3			

* LOOP ID - LM					10		
* 140	LM	Code Source Information	O	1			
* 150	LQ	Industry Code	M	100			

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					10000		
010	LIN	Item Identification	M	1			Must use
* 030	PID	Product/Item Description	O	200			
* 040	MEA	Measurements	O	40			
* 050	PKG	Marking, Packaging, Loading	O	25			
100	DTM	Date/Time Reference	O	10			Used
110	CTP	Pricing Information	O	25			Used
* 120	CUR	Currency	O	1			
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			
* 220	SDQ	Destination Quantity	O	500			
* 230	MAN	Marks and Numbers	O	1			
* 235	UIT	Unit Detail	O	5			
240	CS	Contract Summary	O	1			Used
* 250	DD	Demand Detail	O	>1			
* 255	G53	Maintenance Type	O	1			
* 256	PCT	Percent Amounts	O	>1			
* 257	LDT	Lead Time	O	12			
LOOP ID - LM					10		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	M	100			Must use
* LOOP ID - SLN					1000		
* 280	SLN	Subline Item Detail	O	1			
* 290	PID	Product/Item Description	O	200			
* 300	MEA	Measurements	O	40			
* 310	PKG	Marking, Packaging, Loading	O	25			
* LOOP ID - MAN					100		
* 312	MAN	Marks and Numbers	O	1			
* 314	MEA	Measurements	O	40			
LOOP ID - QTY					99		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			
* 340	MEA	Measurements	O	25			
* 350	LDT	Lead Time	O	12			
* 355	DTM	Date/Time Reference	O	10			
* LOOP ID - SCH					25		
* 360	SCH	Line Item Schedule	O	1			
* 370	MEA	Measurements	O	25			
LOOP ID - LM					≥1		
375	LM	Code Source Information	O	1			Used
376	LQ	Industry Code	M	100			Must use
* LOOP ID - LS					1		
* 380	LS	Loop Header	O	1			
* LOOP ID - REF					≥1	N2/390L	
* 390	REF	Reference Identification	O	1		N2/390	
* 400	DTM	Date/Time Reference	O	>1			
* 410	N1	Name	O	1			
* LOOP ID - LM					10		
* 420	LM	Code Source Information	O	1			
* 430	LQ	Industry Code	M	100			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 440	LE	Loop Trailer	M	1			
LOOP ID - N1					200		
450	N1	Name	O	1			Used
* 460	N2	Additional Name Information	O	2			
* 470	N3	Address Information	O	2			
* 480	N4	Geographic Location	O	1			
* 490	REF	Reference Identification	O	12			
* 500	PER	Administrative Communications Contact	O	3			

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 010	CTT	Transaction Totals	O	1		N3/010	Not used
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010Max: 1

Heading - Mandatory

Loop: N/AElements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 846 Inventory Inquiry/Advice	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.	M	AN	4/9	Must use	1

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BIA01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as actions documents which affect accountable records.</i>	M	ID	2/2	Must use	1
BIA02	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Code Name TK Logistics Transfer Inquiry DLMS Note: <i>Use to identify an inquiry for LR transfer and decapitalization data.</i> TL Logistics Transfer Advice DLMS Note: <i>Use to identify an LR transfer/decapitalization transaction.</i>	M	ID	2/2	Must use	1
BIA03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: <i>Use code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M	AN	1/30	Must use	1
BIA04	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i> DLMS Note: <i>DLMS enhancement; see DLMS supplement note 5a.</i>	M	DT	8/8	Must use	1
BIA05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Federal Note: <i>1. Express the originating activity's time of transaction set preparation in UTC.</i> <i>2. Express time in a four-position (HHMM) format.</i>	O	TM	4/8	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		DLMS Note: DLMS enhancement; see DLMS supplement note 5a.					

N1 Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use the 1/N1/080 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use only one of codes ZN or ZP.</i> <i>2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		Code Name ZN Losing Inventory Manager DLMS Note: <i>Use for LR transfer/decapitalization transactions to identify the losing inventory manager.</i> ZP Gaining Inventory Manager DLMS Note: <i>Use for LR transfer/decapitalization transactions to identify the gaining inventory manager.</i>					
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see DLMS shpplement note 5a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see DLMS supplement note 5a.</i> 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see DLMS supplement note 5a.</i> M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: <i>1. Future Streamlined data; see DLMS supplement note 5c.</i> <i>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i>	C	ID	1/2	Used	1
N104	67	Identification Code Description: Code identifying a party or other code	C	AN	2/80	Used	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<u>Code</u>	<u>Name</u>					
		FR	Message From					
		Federal Note: <i>Must use with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.</i>						

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 2

User Option (Usage): Must use

To specify basic item identification data

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

Must use the 2/LIN/010 loop to identify the National Stock Number (NSN), transaction number, and inventory information associated with logistics transfer/decapitalization data.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code Name F4 Series Identifier DLMS Note: <i>Use to identify the manufacturer's series number of the end item.</i> FS National Stock Number DLMS Note: <i>Use in logistics transfer/decapitalization transactions to identify the NSN.</i> MG Manufacturer's Part Number DLMS Note: <i>Use in logistics transfer/decapitalization transaction to identify the manufacturer's part number.</i> MN Model Number DLMS Note: <i>Use to identify the manufacturer's model number of the end item.</i> SN Serial Number DLMS Note: <i>Use to identify the manufacturer's serial number of the end item.</i>	M	ID	2/2	Must use	1
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use	1

DTM

Date/Time Reference

Pos: 100

Max: 10

Detail - Optional

Loop: LIN

Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

- Syntax:
- 1. R020305 - At least one of DTM02,DTM03,DTM05 is required
 - 2. C0403 - If DTM04 is present, then all of DTM03 are required
 - 3. P0506 - If either DTM05,DTM06 is present, then all are required

Federal Note:

Use multiple repetitions as needed to define other dates associated with the transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1
		Description: Code specifying type of date or time, or both date and time					
		Code Name					
	007	Effective					
		DLMS Note:					
		Use to identify the Effective Transfer Date (ETD).					
	036	Expiration					
		DLMS Note:					
		Use for subsistence items in logistics transfer/decapitalization report transactions to identify the expiration date.					
	510	Date Packed					
		DLMS Note:					
		Use for subsistence items in logistics transfer/decapitalization report transactions to identify the date packed.					
DTM02	373	Date	C	DT	8/8	Used	1
		Description: Date expressed as CCYYMMDD					

CTP Pricing Information

Pos: 110

Max: 25

Detail - Optional

Loop: LIN

Elements: 2

User Option (Usage): Used

To specify pricing information

Syntax:

- 1. P0405 - If either CTP04,CTP05 is present, then all are required
- 2. C0607 - If CTP06 is present, then all of CTP07 are required
- 3. C0902 - If CTP09 is present, then all of CTP02 are required
- 4. C1002 - If CTP10 is present, then all of CTP02 are required
- 5. C1103 - If CTP11 is present, then all of CTP03 are required

Semantics:

- 1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2. CTP08 is the rebate amount.

Comments:

- 1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
- 2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

DLMS Note:

Must use with LR transfer/decapitalization transactions. Do not use with inquiries for LR transfer/decapitalization data.

Element Summary:

Ref	Id	Element Name	Reg	Type	Min/Max	Usage	Rep
CTP02	236	Price Identifier Code Description: Code identifying pricing specification Code Name STA Standard Price	C	ID	3/3	Used	1
<div><div>DLMS Note:</div><div>1. Use to cite the unit price in effect for valuing the inventory.</div><div>2. For transaction with a Service or Agency, this field may be left blank.</div></div>							
CTP03	212	Unit Price Description: Price per unit of product, service, commodity, etc. Federal Note: Express the unit price in dollars and cents, including the decimal.	C	R	1/17	Used	1

REFReference Identification

Pos: 140

Max: >1

Detail - Optional

Loop: LIN

Elements: 2

User Option (Usage): Used

To specify identifying information

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

Use up to 2 repetitions. Must use the first repetition to identify the controlling transaction number for this transaction. Use a second repetition only when processing an LR transfer/decapitalization transaction for a nonprocurement source receipt processed after the ETD, to identify the transaction number of the receipt thereby establishing an audit trail between the receipt of the item and its subsequent transfer/decapitalization.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	<div>Reference Identification Qualifier</div> <div>Description: Code qualifying the Reference Identification</div> <div>Federal Note: Following is a list of preferred codes.</div> <div>DLMS Note: For DLMS use, only the following codes are authorized.</div> <div><div>Code</div><div>Name</div></div> <div>43<div>Supporting Document Number</div><div>DLMS Note:<div>1. Must use to identify the transaction number from the associated receipt transaction when applicable.</div><div>2. DLMS enhancement; see DLMS supplement note 5a.</div></div></div> <div>TN<div>Transaction Reference Number</div><div>DLMS Note:<div>Use to identify the controlling transaction number for this transaction.</div></div></div>	M	ID	2/3	Must use	1
REF02	127	<div>Reference Identification</div> <div>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</div> <div>DLMS Note: 1. If REF01 equals TN enter current document number of the losing ICP/SCA using consecutive numbers for each different inventory record control balance.</div> <div>2. If REF01 equals 43 enter the appropriate supporting document number.</div>	C	AN	1/30	Used	1

CS Contract Summary

Pos: 240	Max: 1
Detail - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

To provide information about a contract

Syntax:

1. P0405 - If either CS04,CS05 is present, then all are required

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

DLMS Note:

Use for LR transfer/decapitalization transactions for items received from a procurement source by the LIM after the ETD, to establish an audit trail between the receipt and its subsequent transfer/decapitalization. The control number for this transaction is identified in the 2/REF/140 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
CS01	367	Contract Number Description: Contract number Federal Note: Use to identify the contract number of the associated receipt.	O	AN	1/30	Used	1
CS03	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Federal Note: Use to cite the call or order number, or the call or order number including the respective call or order modification, as applicable.	O	AN	1/30	Used	1
CS04	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Cite the appropriate code from the associated receipt transaction when applicable.	C	ID	2/3	Used	1
		Code Name					
	83	Extended (or Exhibit) Line Item Number (ELIN) DLMS Note: 1. Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subexhibit Line Item Number (SUBELIN), as appropriate. 2. DLMS enhancement; see DLMS supplement note 5a.					
	C7	Contract Line Item Number DLMS Note: 1. Use to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN), as appropriate. 2. DLMS enhancement; see DLMS supplement note 5a.					
CS05	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified	C	AN	1/30	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		by the Reference Identification Qualifier					

LM

Code Source Information

Pos: 260

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:
Use this 2/LM/260 loop to identify information maintained in department or agency documentation.

DLMS Note:
Use the 2/LM/260 loop in LR transfer/decapitalization inquiries or when reversing a previously submitted transaction to identify the type of transaction.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 270	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:*Use to identify codes, as appropriate, consistent with management information requirements.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Used	1
		Code Name 0 Document Identification Code DLMS Note: 1. <i>Future Streamlined data; see guideline note 5c.</i> 2. <i>The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.</i>					
		80 Advice Code DLMS Note: <i>Use when submitting a duplicate LR transfer/decapitalization transaction in response to an inquiry for LR transfer/decapitalization data.</i>					
		A9 Supplemental Data DLMS Note: 1. <i>Use to identify supplemental address/data.</i> 2. <i>Future streamlined data; see introductory DLMS note 5c.</i>					
		AJ Utilization Code DLMS Note: 1. <i>Under DLSS, this is the first position of the document serial number.</i> 2. <i>DLMS enhancement; see introductory DLMS note 5a.</i>					
		AK Distribution Code DLMS Note: 1. <i>Use to identify the DLSS distribution code.</i> 2. <i>Future Streamlined data; see guideline note 5c.</i>					
		AL Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: 1. <i>Under DLSS, this is carried in the required delivery date field.</i> 2. <i>DLMS enhancement; see introductory DLMS note 5a.</i>					
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	C	AN	1/30	Used	1

QTY Quantity

Pos: 320	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax:

1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Federal Note:*Use multiple iterations of the 2/QTY/320 loop to stratify quantities by material classification.***DLMS Note:***Use only in LR transfer/decapitalization report transactions.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity DLMS Note: <i>To reverse all or part of an LR transfer/decapitalization transaction, use a minus sign in front of the quantity being reversed.</i>	M	ID	2/2	Must use	1
		Code Name					
	78	Stock Transfers Out DLMS Note: <i>Use to identify the quantity for an LR transfer transaction.</i>					
	V3	Transfer Quantity DLMS Note: <i>Use to identify the quantity for an LR decapitalization transaction.</i>					
QTY02	380	Quantity Description: Numeric value of quantity Federal Note: <i>Express as a number with no decimals.</i> DLMS Note: <i>A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See DLMS supplement note 5d.</i>	C	R	1/15	Used	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: <i>Use to accommodate legacy system requirements.</i> DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	M	ID	2/2	Must use	1
		Code Name					
	UI	Unit of Issue DLMS Note: <i>Use in LR transfer/decapitalization transaction to specify the unit of issue.</i>					

LM

Code Source Information

Pos: 375

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use the 2/LM/375 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep				
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1				
Description: Code identifying the agency assigning the code values											
<table><tr><th>Code</th><th>Name</th></tr><tr><td>DF</td><td>Department of Defense (DoD)</td></tr></table>								Code	Name	DF	Department of Defense (DoD)
Code	Name										
DF	Department of Defense (DoD)										

LQ Industry Code

Pos: 376

Max: 100

Detail - Mandatory

Loop: LM

Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used.</i> <i>2. For DLMS use, only the following codes are authorized. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a.)</i> Code Name	O	ID	1/3	Used	1
	83	Supply Condition Code DLMS Note: <i>Used by the gaining ICP/SCA.</i>					
	87	Subsistence Type of Pack Code DLMS Note: <i>1. Use for subsistence items to identify subsistence type of pack information.</i> <i>2. DLMS enhancement; see DLMS supplement note 5a.</i>					
	99	Purpose Code DLMS Note: <i>Used by the gaining ICP/SCA.</i>					
	A1	Ownership Code DLMS Note: <i>Used by the gaining ICP/SCA.</i>					
	A9	Supplemental Data DLMS Note: <i>1. Use to identify supplemental address/data.</i> <i>2. Future streamlined data; see introductory DLMS note 5c.</i>					
	AJ	Utilization Code DLMS Note: <i>1. Under DLSS, this is the first position of the document serial number.</i> <i>2. DLMS enhancement; see introductory DLMS note 5a.</i>					
	AL	Special Requirements Code Federal Note: <i>Use to identify the precedence, special handling, and processing requirements.</i> DLMS Note: <i>1. Under DLSS, this is carried in the required delivery date field.</i> <i>2. DLMS enhancement; see introductory DLMS note 5a.</i>					
	COG	Cognizance Symbol DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>					
	IMC	Item Management Code					

Code	Name
	DLMS Note: <i>Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
MCC	Material Control Code
	DLMS Note: <i>Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
SMI	Special Material Identification Code
	DLMS Note: <i>Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>

LQ02	1271	Industry Code	C	AN	1/30	Used	1
		Description: Code indicating a code from a specific industry code list					

N1Name

Pos: 450

Max: 1

Detail - Optional

Loop: N1

Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

- Syntax:
- 1. R0203 - At least one of N102,N103 is required
 - 2. P0304 - If either N103,N104 is present, then all are required

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 - 2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use one iteration to identify the organization to receive the transaction.

DLMS Note:

Use to identify the storage location.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	<div>Entity Identifier Code</div> <div>Description: Code identifying an organizational entity, a physical location, property or an individual</div> <div>Federal Note: Following is a list of preferred codes.</div> <div>DLMS Note: 1. Use only one of codes ZN or ZP.</div> <div>2. For DLMS use, only the following codes are authorized.</div> <div><div>Code</div><div>Name</div><div>LG</div><div>Location of Goods</div><div>DLMS Note: Use for LR transfer/decapitalization transactions to identify the storage location of the material being logistically reassigned.</div><div>ZN</div><div>Losing Inventory Manager</div><div>DLMS Note: Use for LR transfer/decapitalization transactions to identify the losing inventory manager.</div><div>ZP</div><div>Gaining Inventory Manager</div><div>DLMS Note: Use for LR transfer/decapitalization transactions to identify the gaining inventory manager.</div></div>	M	ID	2/3	Must use	1
N103	66	<div>Identification Code Qualifier</div> <div>Description: Code designating the system/method of code structure used for Identification Code (67)</div> <div><div>Code</div><div>Name</div><div>1</div><div>D-U-N-S Number, Dun & Bradstreet</div><div>DLMS Note: DLMS enhancement; see DLMS supplement note 5a.</div><div>9</div><div>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</div><div>DLMS Note: DLMS enhancement; see DLMS supplement note 5a.</div><div>10</div><div>Department of Defense Activity Address Code (DODAAC)</div><div>DLMS Note: DLMS enhancement; see DLMS supplement note 5a.</div><div>M4</div><div>Department of Defense Routing Identifier Code (RIC)</div><div>DLMS Note: 1. Future Streamlined data; see DLMS supplement note 5c.</div><div>2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date.</div></div>	C	ID	1/2	Used	1

		<u>Code</u>	<u>Name</u>				
		Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.					
N104	67	Identification Code	C	AN	2/80	Used	1
		Description: Code identifying a party or other code					
N106	98	Entity Identifier Code	O	ID	2/3	Used	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		<u>Code</u>	<u>Name</u>				
		TO	Message To				
		Federal Note:					
		Must use with 2/N101/450 code ZN or ZP to indicate the organization cited in N104 is receiving the transaction.					

SETransaction Set Trailer

Pos: 020

Max: 1

Summary - Mandatory

Loop: N/A

Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: Cite the same number as the one cited in ST02.	M	AN	4/9	Must use	1

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